

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO.	SERIAL NO.
	HSJ920030050US1	Unassigned
	APPLICANT Robert E. Fontana, Jr. et al.	
	FILING DATE	GROUP
	Herewith	Unassigned

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	AA	US 6,317,280 B1	11/13/2001	Nakajima et al.	360	59	
<i>[Signature]</i>	AB	US 2001/0017820 A1	8/30/2001	Akiyama et al.	369	13.01	
<i>[Signature]</i>	AC	US 2001/0006435 A1	7/5/2001	Ichihara et al.	360	55	
<i>[Signature]</i>	AD	US 2001/0006436 A1	7/5/2001	Akiyama et al.	360	59	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION YES NO
<i>[Signature]</i>	AL	JP2002074808	3/15/2002	Japan	International Business Machines Corporation	—	—	<i>No</i>
<i>[Signature]</i>	AM	JP2042611	2/13/1990	Japan	Thomson CSF	—	—	
<i>[Signature]</i>	AN	JP2002175602	6/21/2002	Japan	Toshiba Corp	—	—	
<i>[Signature]</i>	AO	EP1037198	9/20/2000	EPO	Tokyo Shibaura Electric Co. (JP)	—	—	
<i>[Signature]</i>	AP	JPG1105709 A	5/23/1986	Japan	Fuji Xerox	—	—	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	AQ		IBM Technical Disclosure Bulletin, Vo. 39, No. 07 July 1996, entitled: Data Recording at Ultra High Density
	AR		
	AS		

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 06/16/2005
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

no explanation of relevance